Responsive Design Principles

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1. FLUID LAYOUTS
2. To allow webpage to adapt to the current viewport width(for even height)
3. Use % ( or vh / vw) unit instead of px for elements that should adapt to viewport (usually layout)
4. Use max-width instead of width
5. RESPONSIVE UNITS
6. Use rem unit instead of px for most lengths
7. To make it easy to scale the entire layout down (or up) automatically
8. Helpful tricks: setting 1rem to 10 px for easy calculations
9. FLEXIBLE IMAGES
10. By default, images don’t scale atomically as we change the viewport, so we need to fix that
11. Always use % for image dimensions, together with the max-width Property
12. MEDIA QURIES
13. Bring responsive sites to life
14. To change CSS styles on certain viewport widths (called breakpoints)